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FROM:

Directa / NRIC

DATE:

23 Mar 64

[illegible]

REMARKS:

SECRET

14 April 1964

MEMORANDUM FOR: Director, NPIC

SUBJECT : Navy Technical Report: NAVTRADEVCECEN 1-59-1,
dated January 1964

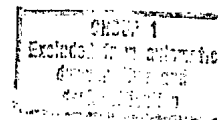
1. The report concerns the conversion of photographic densities to electrical signals and the recording of those signals in digital form on magnetic tape. It is further claimed that the digital data may be later printed out, and, in the case of stereo photographs, be translated into elevation profiles. This is an interim report; therefore, the manner in which the profiles are to be obtained is not shown.

2. The report does not appear to contain any improvement in the state-of-the-art for conversion of photographic densities to electrical signals or for the storage and retrieval of those signals in the form of photographic information. The scanner is essentially the same as scanners used in facsimile transmission. The technique used in correlating the density information and storing on the magnetic tape is such that great quantities of tape would be required if sufficient photographic data were converted to be of any value. This would in turn give rise to a storage and retrieval problem.

3. It is recommended that no action be taken regarding this item.

50X1

Development Branch, P&DS

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